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T070636

1. Location of Reading Room: Idaho Operations Public Reading Room 1776 Science Center Dr. University Place Idaho Falls, ID 83403		2. Expected Release Date: May 22, 1995																
3. Document Type: <table border="0"><tr><td><input checked="" type="checkbox"/> Letter</td><td>a. If letter or memo:</td></tr><tr><td><input type="checkbox"/> Memorandum</td><td>To: M. Novick Asst. Laboratory Director,</td></tr><tr><td><input type="checkbox"/> Report</td><td>Argonne National Laboratory</td></tr><tr><td><input type="checkbox"/> Publication</td><td>From: G. L. Voelz, M. D. Director, Health</td></tr><tr><td><input type="checkbox"/> Other (Specify)</td><td>Services Laboratory</td></tr><tr><td></td><td>Subject: EXPERIMENTAL CLOUD EXPOSURE STUDY</td></tr><tr><td></td><td>b. If report:</td></tr><tr><td></td><td>Title:</td></tr></table>			<input checked="" type="checkbox"/> Letter	a. If letter or memo:	<input type="checkbox"/> Memorandum	To: M. Novick Asst. Laboratory Director,	<input type="checkbox"/> Report	Argonne National Laboratory	<input type="checkbox"/> Publication	From: G. L. Voelz, M. D. Director, Health	<input type="checkbox"/> Other (Specify)	Services Laboratory		Subject: EXPERIMENTAL CLOUD EXPOSURE STUDY		b. If report:		Title:
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4. Document Date: February 25, 1970	c. If publication: Name: Volume: Issue:																	
5. Summary (2-3 lines indicating the major subject(s) of the document): The letter is about the outline of the Experimental Cloud Exposure Study and the possible interaction regarding that between the two laboratories.																		
6. Name and telephone number of person completing form: Anjan K. Majumder (208) 525-0206	7. Organization: Lockheed Idaho Technologies Co.	8. Date: May, 1995																

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HUMAN RADIATION EXPERIMENTS

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FILE TITLE	LETTER TO M.NOVICK FROM GEORGE L. VOELZ, M.D., SUBJECT: EXPERIMENTAL CLOUD EXPOSURE STUDY, DATED FEBRUARY 25, 1970
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DOCUMENT TITLE: LETTER TO M. NOVICK FROM GEORGE L. VOELZ, M.D.,
SUBJECT: EXPERIMENTAL CLOUD EXPOSURE STUDY
DATED FEBRUARY 25, 1970

CROSS REFERENCES:

ITEMS OF INTEREST:

FEB 25 1970

Mr. M. Novick
Assistant Laboratory Director
Argonne National Laboratory
Idaho Facilities
P. O. Box 2528
Idaho Falls, Idaho 83401

Subject: Experimental Cloud Exposure Study

Dear Mr. Novick:

The Division of Reactor Development and Technology has contracted with the Health Services Laboratory to carry out an experimental program to measure radiation doses from clouds of gamma emitting radionuclides.

We plan to carry out a series of tests at Grid 3, which is just north of CPP, during the second week in March. A sodium-24 aerosol will be released over periods ranging up to 30 minutes at the smallest rate necessary to measure the radiation dose reliably. Our first test is planned for March 9, probably in the afternoon. We are quite certain that the tests can be carried out without producing air concentrations of the sodium-24 aerosol at any facility on-site that will even approach the off-site Radioactivity Concentration Guide for sodium-24. However, the concentrations may be measurable for short time periods at your facility and we would like you to be fully aware of what we are doing. Toward this end, you and/or your representatives are invited to attend a meeting in the conference room at CF-690 at 1:00 p.m. on March 3. The purpose of this meeting is to acquaint you with the program and discuss the possible interactions with your facilities.

If you have any questions about the meeting please contact Charles A. Pelletier, Chief, Environmental Branch.

Very truly yours,

George L. Voelz, M.D., Director
Health Services Laboratory

HSL

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Gift to M. Novick from G.L. Voelz
SUBJ. Experimental Cloud Exposure Study
FOLDER